

Fig. 2



Fig. 3

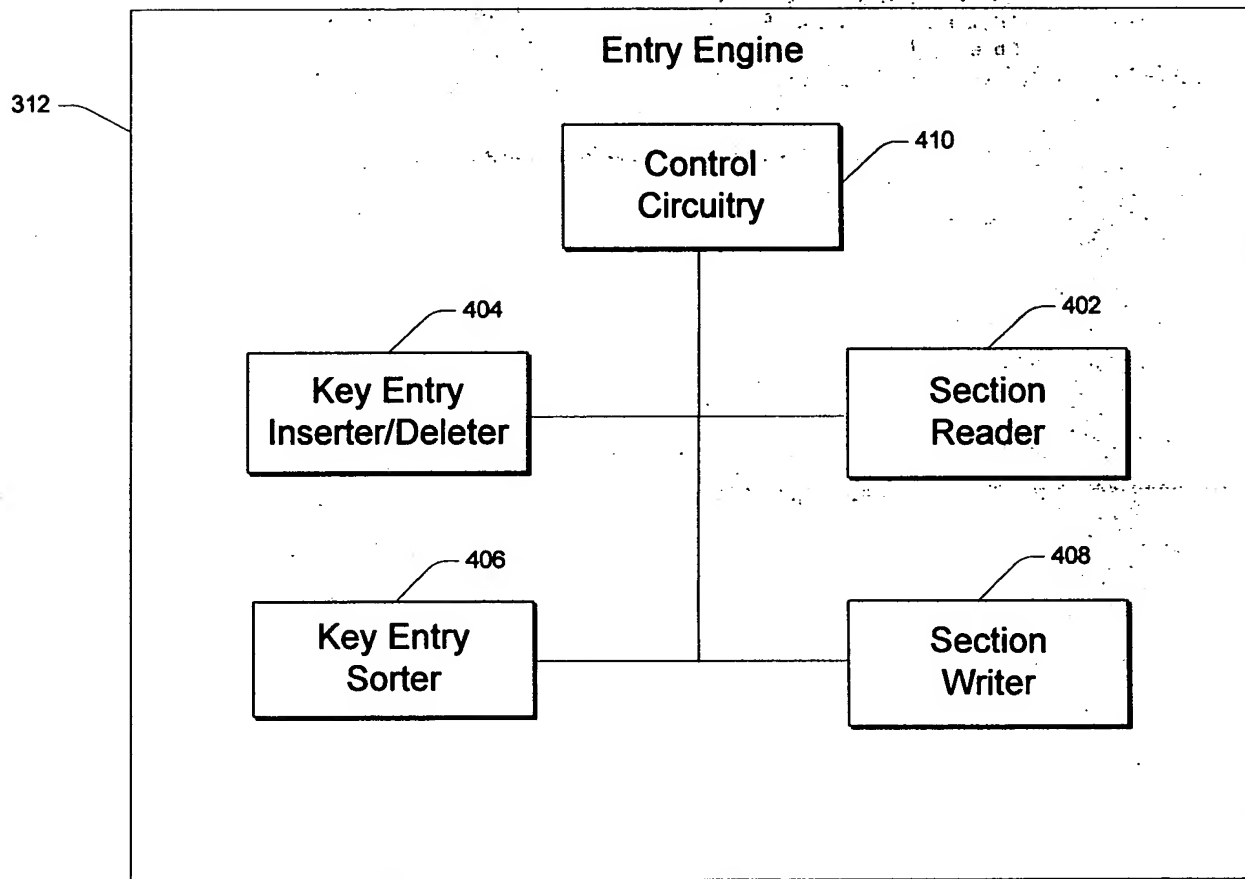


Fig. 4



Order of key insertion:		1st	2nd	3rd	4 <sup>th</sup>	5th	6th	7th	8 <sup>th</sup>
518 Section #1	528		50	50	50	50	50	50	50
							60	60	60
520 #2	526	100	100	100	75	75	75	75	75
					100	100	100	100	80
									100
522 #3	530			150	150	110	110	110	100
						150	150	150	150
524 #4								200	200

Fig. 5

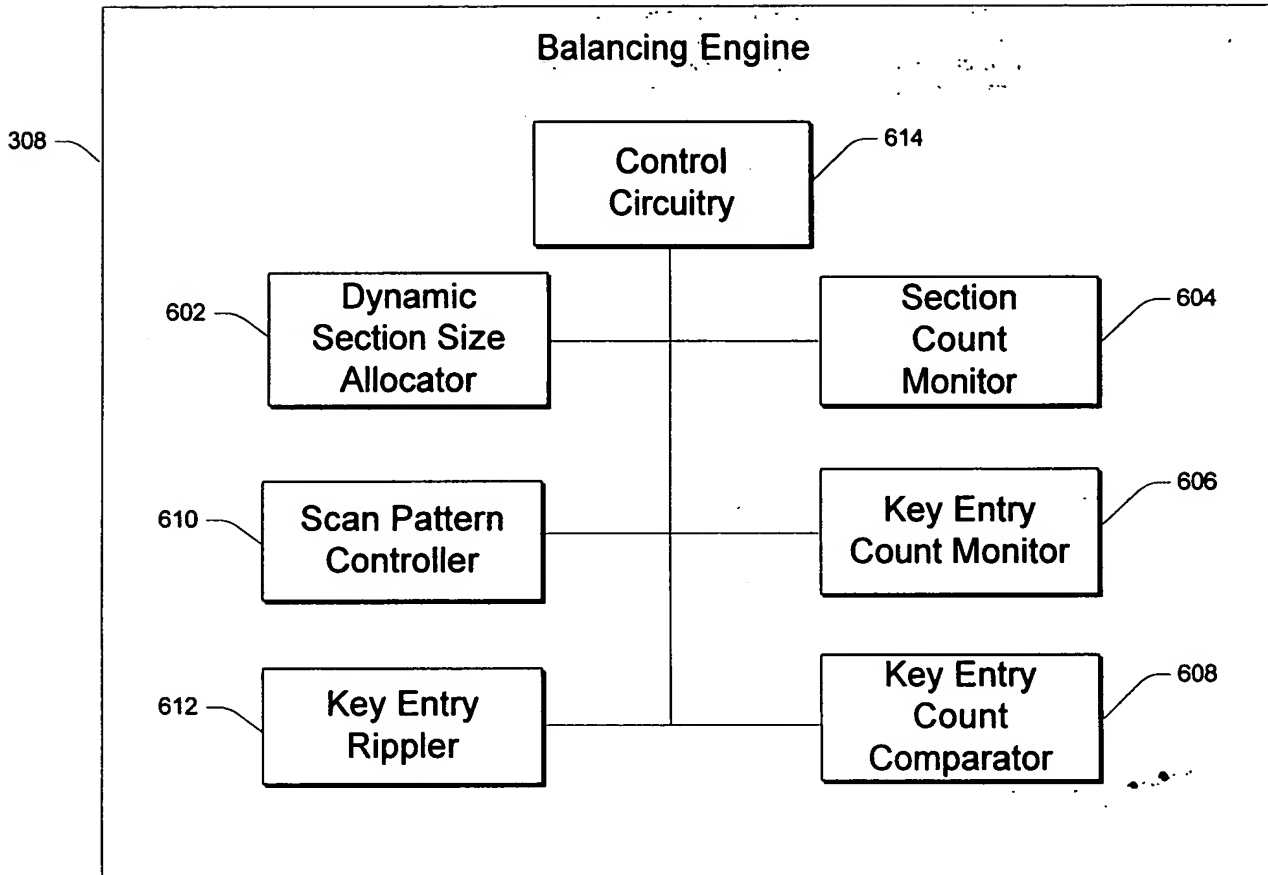


Fig. 6

718    720    722    724    726    728    730

Sec. No.	Loc. No.	Operations of moving entries from section to section						Final
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	
702	1							
	2							
	3							
	4						A 732	A
	5						B 734	B
	6				A 732	A	C 735	C
	7		A 732	A	B 734	B	D 737	D
	8		B 734	B	C 735	C	E 746	E
704	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
706	1	A						
	2	B						
	3	C 735	C	C	I 742	I	I	I
	4	D	D	D	J 744	J	J	J
	5	E	E	E	E 746	E	K 745	K
	6	F	F	F	F	F	L 747	L
	7	G	G	G	G	G	G 758	G
	8	H	H	H	H	H	H	H
708	1	I	I	I				
	2	J	J	J				
	3	K	K	K 745	K 745	K	Q 752	Q
	4	L	L	L	L	L	R 754	R
	5	M	M	M	M	M	M	M
	6	N	N	N	N	N	N	N
	7	O	O	O	O	O	O	O
	8	P	P	P	P	P	P	P
710	1	Q	Q	Q	Q	Q		
	2	R	R	R	R	R		
	3	S	S	S	S	S	S	S
	4	T	T	T	T	T	T	T
	5	U	U	U	U	U	U	U
	6	V	V	V	V	V	V	V
	7	W	W	W	W	W	W	W
	8	X	X	X	X	X	X	X
712	1	Y	Y	Y	Y	Y	Y	Y
	2	Z	Z	Z	Z	Z	Z	Z
	3	AA	AA	AA	AA	AA	AA	AA
	4	BB	BB	BB	BB	BB	BB	BB
	5	CC	CC	CC	CC	CC	CC	CC
	6	DD	DD	DD	DD	DD	DD	DD
	7	EE	EE	EE	EE	EE	EE	
	8	FF	FF	FF	FF	FF	FF	
714	1	GG	GG	GG	GG	GG	GG	GG
	2	HH	HH	HH	HH	HH	HH	HH
	3	II	II	II	II	II	II	II
	4	JJ	JJ	JJ	JJ	JJ	JJ	JJ
	5	KK	KK	KK	KK	KK	KK	EE 760
	6	LL	LL	LL	LL	LL	LL	FF 762
	7	MM	MM	MM	MM 748			
	8	NN	NN	NN	NN			
716	1	OO	OO 740	OO	OO	OO	OO	OO
	2	PP	PP	PP	PP	PP	PP	PP
	3	QQ	QQ	QQ	QQ	QQ	QQ	KK 764
	4	RR	RR	RR	RR	RR	RR	LL 766
	5	SS	SS	SS	SS	MM 748	MM	MM
	6	TT	TT	TT	TT	NN 750	NN	NN
	7	UU	UU					
	8	VV	VV					
718	1			UU 736	UU	SS 751	SS	QQ 768
	2			VV 738	VV	TT 753	TT	RR 770
	3					UU 736	UU	SS 751
	4					VV 738	VV	TT 753
	5							UU 736
	6							VV 738
	7							
	8							

FIG. 7

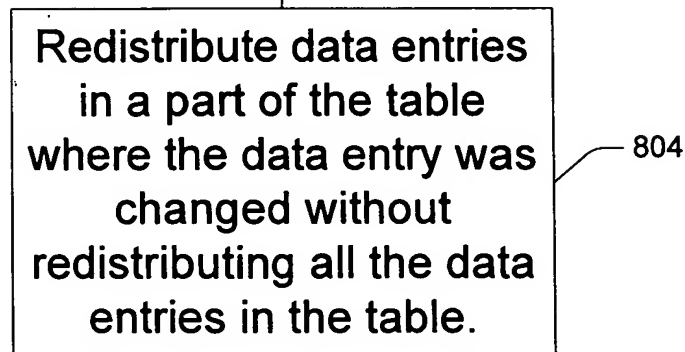
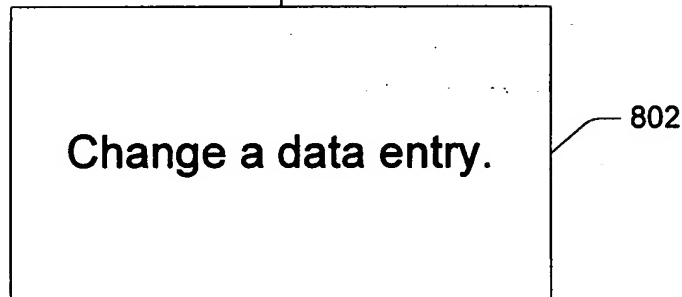
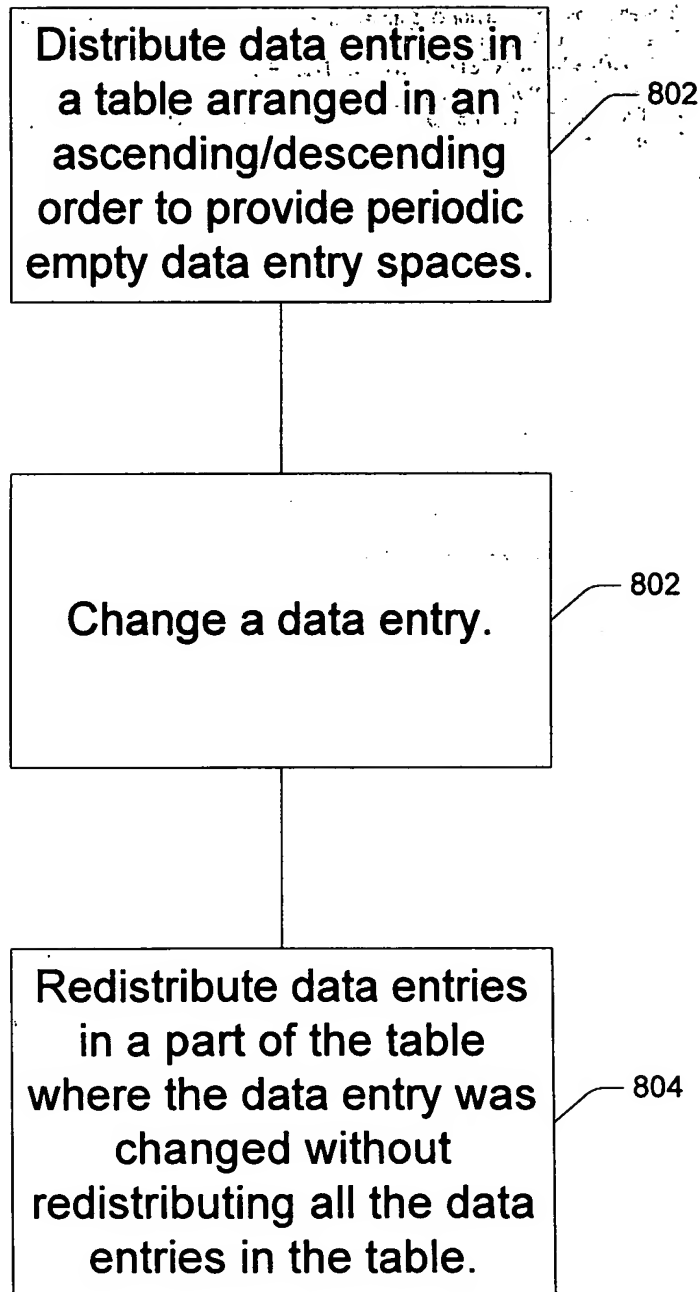


Fig. 8



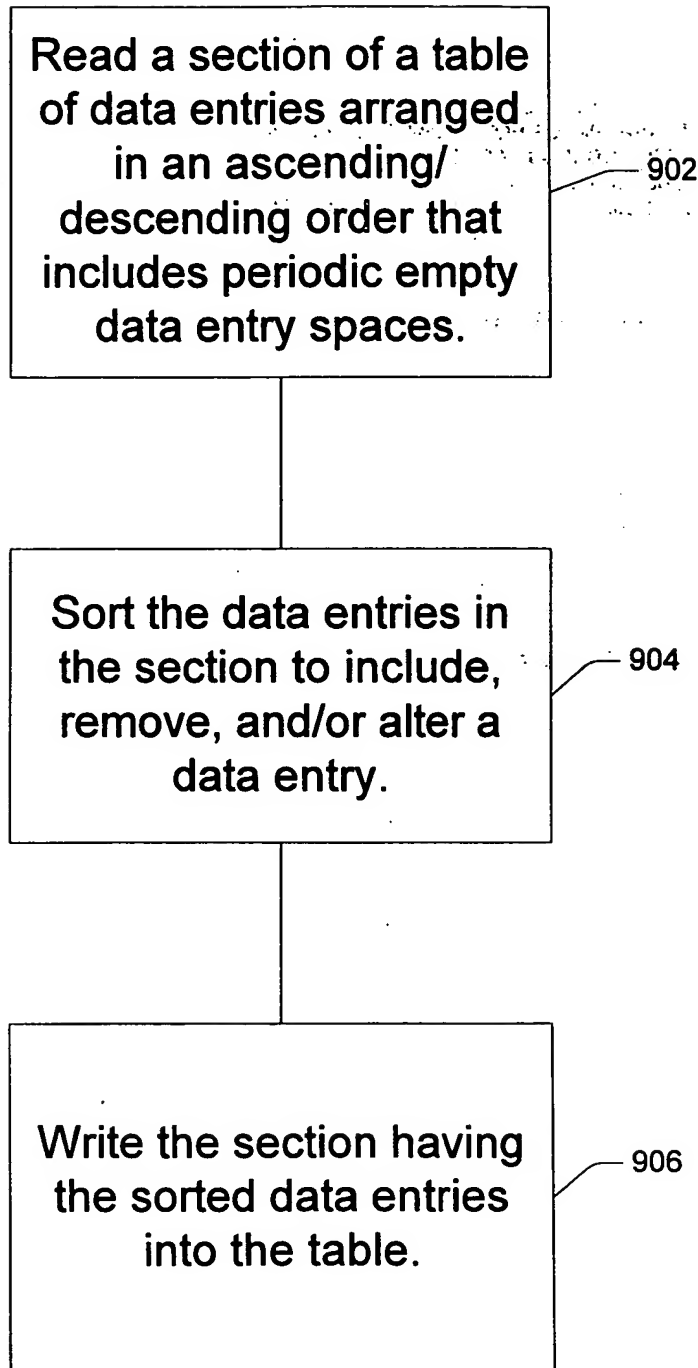


Fig. 9

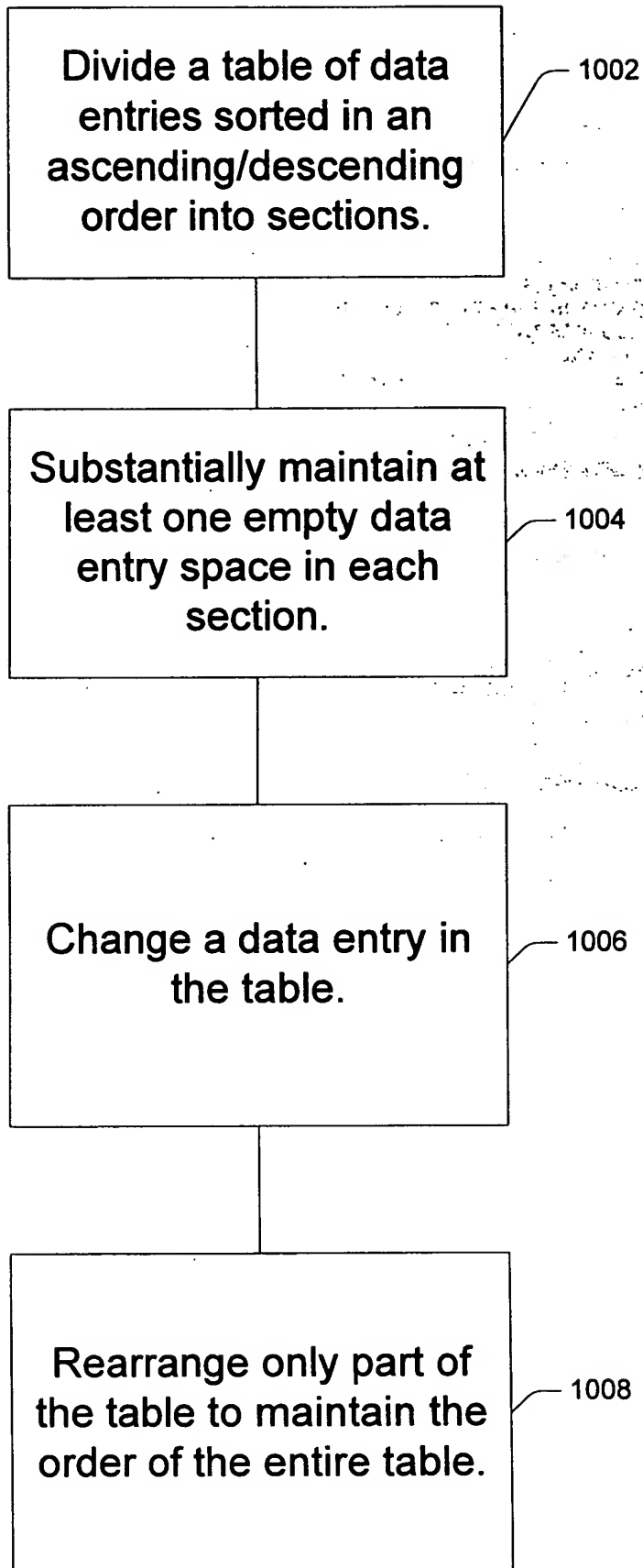


Fig. 10



1100 →

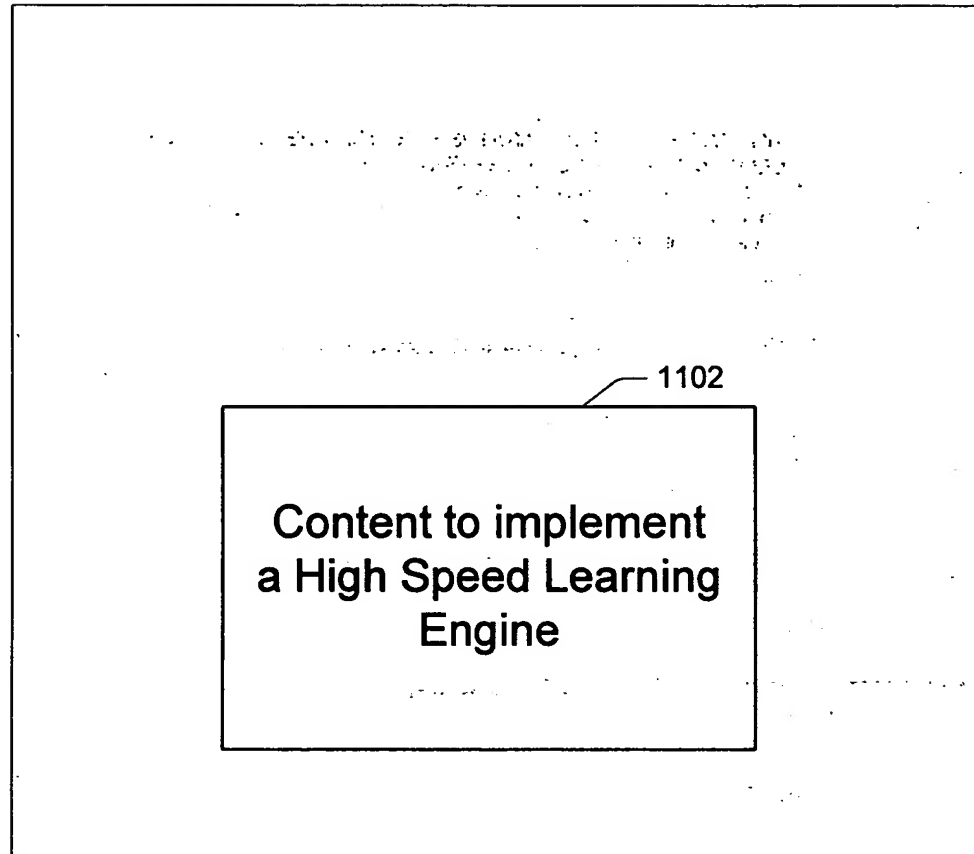


Fig. 11